

CLAIMS

What is claimed is:

1 1. A method for controlling an alarm clock, comprising the steps of:
2 receiving an identification of a date and time at which an alarm is desired;
3 storing the received date and time; and
4 transmitting the date and time to a control module of the alarm clock via a
5 network such that the control module can configure the alarm clock to sound the alarm at
6 the desired date and time.

1 2. The method of claim 1, wherein the step of receiving an identification of a
2 date and time comprises receiving the identification via a web site accessible over the
3 Internet.

1 3. The method of claim 1, further comprising the step of receiving and
2 storing an indication of the type of alarm that is desired to be sounded.

1 4. The method of claim 3, wherein the alarm comprises a sound that is stored
2 within the alarm clock.

1 5. The method of claim 3, wherein the alarm comprises audio data obtained
2 from a database remote from the alarm clock.

1 6. The method of claim 5, further comprising the step of transmitting the
2 audio data to the alarm clock.

1 7. The method of claim 5, further comprising the step of transmitting an
2 identification of the location of the audio data to the alarm clock such that the alarm clock
3 can retrieve the audio data.

1 8. A system for controlling an alarm clock, comprising:
2 means for receiving an identification of a date and time at which an alarm is
3 desired;
4 means for storing the received date and time; and
5 means for transmitting the date and time to a control module of the alarm clock
6 via a network such that the control module can configure the alarm clock to sound the
7 alarm at the desired date and time.

1 9. The system of claim 8, wherein the means for receiving an identification
2 of a date and time comprises means for receiving the identification via a web site
3 accessible over the Internet.

1 10. The system of claim 8, further comprising means for transmitting audio
2 data to the alarm clock via the network.

1 11. The system of claim 8, further comprising means for transmitting an
2 identification of a location of audio data to the alarm clock for retrieval by the alarm
3 clock.

1 12. A method for operating an alarm clock, comprising the steps of:
2 receiving an alarm schedule sent from a remote location via a network;
3 storing the alarm schedule;
4 enabling the alarm schedule; and
5 emitting an alarm according to the alarm schedule.

1 13. The method of claim 12, wherein the step of receiving an alarm schedule
2 comprises receiving an alarm schedule transmitted via the Internet.

1 14. The method of claim 12, further comprising the step of receiving audio
2 data that has been transmitting to the alarm clock via the network.

1 15. The method of claim 12, further comprising the steps of receiving an
2 identification of the location of audio data and then retrieving the audio data via the
3 network.

1 16. A system for operating an alarm clock, comprising:
2 means for receiving an alarm schedule sent from a remote location via a network;
3 means for storing the alarm schedule;
4 means for enabling the alarm schedule; and
5 means for emitting an alarm according to the alarm schedule.

1 17. The system of claim 16, further comprising means for receiving audio data
2 that has been transmitting to the alarm clock via the network.

1 18. The method of claim 16, further comprising means for receiving an
2 identification of the location of audio data and means for retrieving the audio data via the
3 network.

1 19. An alarm clock, comprising:
2 a processing device;
3 a memory;
4 at least one network interface device; and
5 a control module configured to receive alarm scheduling data sent to the alarm
6 clock from a remote location via a network.

1 20. The alarm clock of claim 19, wherein the control module is configured to
2 receive audio data sent from the remote location via the network.

1 21. The alarm clock of claim 19, wherein the control module is configured to
2 retrieve audio data via the network after receiving an identification as to the location of
3 the audio data.

1 22. The alarm clock of claim 19, further comprising an embedded network
2 server adapted to generate at least one network page with which an alarm can be
3 scheduled by a user.